AF/1653 IFL/



PATENT ATTORNEY DOCKET NO.: 046124-5001-US01

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| a <sup>n</sup>                       |  |  |             |  |    |
|--------------------------------------|--|--|-------------|--|----|
| In re A                              | Applicat   | ion of:  | )           |  |    |
| Masal                                | iro IW   | AMOTO, et al.  | )           |  |    |
| Applic                               | cation N   | o.: 09/902,772   | )           | Group Art Unit: 1653                     |    |
| Filed:                               | July 12  | 2, 2001  | )           | Examiner: Schnizer, Holly G.             |    |
| For:                                 |  | CALCIFICATION SUPPRESSING<br>EINS AND GENES OF THE<br>EINS   | )<br>)<br>) |  |    |
| U.S. P<br>2011 S<br>Custor<br>Crysta | atent an<br>South Cl<br>ner Wir  | Two, Lobby, Room 1B03  |             |  |    |
| Sir:                                 |  |  |             |  |    |
|                                      |  | AMENDMENT TRAN   | SMIT        | ΓAL FORM                                 |    |
| 1.                                   | Transmitted herewith is an Amendment and Reply to Office Action Under 37 C.F.R. §1.116 in response to the Office Action dated September 23, 2003, and the Advisory Action dated April 28, 2004 A Notice of Appeal was filed on March 23, 2004. |  |             |  |    |
| 2.                                   | Extension of Time  |  |             |  |    |
|                                      |  | oceedings herein are for a patent app<br>C.R. § 1.136(a) apply.  | lication    | and the provisions of                    |    |
|                                      | $\boxtimes$  | Applicant believes that no extension conditional petition is being made to inadvertently overlooked the need for | provid      | le for the possibility that applicant ha | เร |
|                                      |  | Applicant petitions for an extension 37 C.F.R. § 1.17(a), for the total nur                                      |             |  |    |

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| Total Months  | Fee for  | [Fee for Small                                  |  |  |
|---|--|---|--|--|
| Requested   | <b>Extension</b>   | Entity]   |  |  |
| one month two months three months four months   | \$ 110.00<br>\$ 420.00<br>\$ 950.00<br>\$ 1,480.00<br>e due with this request: | \$ 55.00<br>\$ 210.00<br>\$ 475.00<br>\$ 740.00 |  |  |
| If an additional extension of time is required, please consider this a Petition therefor.   |  |   |  |  |
| An extension formonths has already been secured and the fee paid therefor of \$ is deducted from the total fee due for the total months of extension now requested. |  |   |  |  |

## 3. <u>Constructive Petition</u>

EXCEPT for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§ 1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account 50-0310. This paragraph is intended to be a CONSTRUCTIVE PETITION FOR EXTENSION OF TIME in accordance with 37 C.F.R. § 1.136(a)(3).

#### Fee Calculation (37 C.F.R. §1.16) 4.

| CLAIMS AS AMENDED   |   |       |                                |                  |              |            |
|---|---|-------|--------------------------------|------------------|--------------|------------|
|   | Claims<br>Remaining<br>After<br>Amendment |       | Highest No.<br>Previously Paid | Present<br>Extra | at Rate of   | Total Fees |
| Total Claims<br>(37 C.F.R. §1.16(c))                          |   | minus |                                |                  | x \$18 each= | + \$       |
| Independent Claims<br>(37 C.F.R.§1.16(b))                     |   | minus |                                |                  | x \$86 each= | + \$       |
| [] First presentation of Multiple dependent claim(s) \$290.00 |   |       |                                |                  |              | + \$       |
| SUB-TOTAL =   |   |       |                                |                  | \$           |            |
| Reduction by ½ for filing by a small entity                   |   |       |                                |                  | - \$         |            |
| TOTAL FEE =   |   |       |                                |                  | \$           |            |

| 5. | Fee Pay | ment |
|----|---------|------|
|    |         |      |

|             | No fee is to be paid at this time.  |
|-------------|---|
| $\boxtimes$ | The Commissioner is hereby authorized to charge any additional fees which may be required, including fees due under 37 C.F.R. §§ 1.16 and 1.17, or credit any overpayment to Deposit Account 50-0310. |

Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP

Dated: May 21, 2004

By:

Bonnie Weiss McLeod
Reg. No. 42 25

Reg. No. 43,255

**CUSTOMER NO. 09629** 

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### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re Application of:  | )                              |
|--|--------------------------------|
| Masahiro IWAMOTO et al.  | )                              |
| Application No.: 09/902,772  | ) Group Art Unit: 1653         |
| Filed: July 12, 2001   | ) Examiner: Schnizer, Holly G. |
| For: CELL CALCIFICATION SUPPRESSING PROTEINS AND GENES OF THE PROTEINS | )<br>)<br>)                    |

Commissioner for Patents
U.S. Patent and Trademark Office
2011 South Clark Place
Customer Window
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

# AMENDMENT & REPLY TO OFFICE ACTION PURSUANT TO 37 CFR §1.116

This Reply is responsive to the Office Action dated September 23, 2003, and the Advisory Action dated April 28, 2004. A Notice of Appeal was filed March 23, 2004, extending the period for response to May 23, 2004. Accordingly, no extension of time is believed to be required. Entry of the following amendments and reconsideration of the claimed subject matter is respectfully requested: